

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.4 BUSINESS SERVICES (Cont'd)

C. NETWORK ACCESS LINES

1. USOC Description

1MB Business Access Line¹
 JR2 STS Business Access Line¹
 TMB Business Trunk - Type I¹
 TWN Business Trunk - Type II¹
 SM3 STS Business Trunk - Type I¹
 TWS STS Business Trunk - Type II¹

2. Rates

<u>Rate Group</u>	<u>Business Line Rate</u>	<u>Business Trunk Rate</u>	<u>STS² Line Rate</u>	<u>STS² Trunk Rate</u>	
A	\$14.85	\$19.25	\$14.85	\$19.25	(R)
B	\$14.85	\$19.25	\$14.85	\$19.25	
C	\$14.85	\$19.25	\$14.85	\$19.25	(R)

D. LOCAL MESSAGE PACKAGES AND LOCAL MESSAGES

1. USOC Description

UPP07 75 Business Local Message Package
 UPP03 Zero Business Local Message Package

2. Rate Application

a. Rates

<u>USOC</u>	<u>Business Line or Trunk 75 Message Packages</u>	<u>Additional Local Messages</u>
UPP07	\$6.00	\$.08
UPP03	\$0.00	\$.09

NOTE 1: Loop start is standard on all Central Office lines and trunks (Type I and Type II). Ground start is optional.

NOTE 2: All STS Local Messages at \$.08 per message. Business Local Message Volume Discount provisions in 5.2.4.D.2.b apply. (C)

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.4 BUSINESS SERVICES (Cont'd)

D. LOCAL MESSAGE PACKAGES AND LOCAL MESSAGES (Cont'd)

2. Rate Application (Cont'd)

b. Business Local Message Volume Discount

- (1) Charges for Business Local Message packages and Local Messages are determined for each billing account on the basis of the Business Local Message package rate and the per message local message rate, the number of Local Messages accumulated for the billing account during the account billing period, and the percentage discounts shown in b. following. A billing account consists of charges to a customer for service at a single premises accumulated to a telephone number within the billing system of the Company. Where a customer is rendered more than one bill for service at the same premises, each bill rendered represents a separate billing account and each account is treated separately for application of the volume discount. Where a customer is rendered a single bill for service at two or more premises, such bill represents an accumulation of a number of billing accounts, each of which is treated separately for application of the volume discount. The percent discount stated at each level of message charges applies independently to charges at that level and not to cumulative charges. (T)

(2) Percentage Discounts

Message Charges			% Discount
First \$	100.00	(0 - \$ 100.00)	0
Next	400.00	(100.01 - 500.00)	0
Next	500.00	(500.01 - 1,000.00)	5
Over	1,000.00		10

E. EXTENDED COMMUNITY CALLING (ECC) LOCAL MESSAGE RATES

Rates are the same as shown for Residence Service in 5.2.3.E preceding.

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(N)

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.4 BUSINESS SERVICES (Cont'd)

F. ISDN CIRCUIT SWITCHED DATA CALLS LOCAL MESSAGE CHARGES

Local Message charges for Circuit Switched Data Calls are charged based on an Initial Minute Period and Additional Minute Period(s) except as specified in G following. The Initial Minute charge is for initial connections of one minute or any fraction thereof. The Additional Minute charge is for each additional minute or any fraction thereof that the connection continues beyond the initial minute.

Initial Minute, or Fraction Thereof \$.04

Each Additional Minute, or Fraction Thereof \$.015 (T)

G. AMERITECH INTEGRATED SERVICES DIGITAL NETWORK (ISDN) LOCAL CALLING
VALUE PLAN (AILCVP)

1. Description

The Ameritech Integrated Services Digital Network (ISDN) Local Calling Value Plan (AILCVP) is a local usage billing alternative. AILCVP offers ISDN Circuit Switched Services customers an optional discount on local usage generated on specified Ameritech ISDN Direct Service, Ameritech Centrex Service with ISDN, or Ameritech ISDN Prime Service "B" Channels.

For a monthly rate, AILCVP customers subscribe to a specified quantity of minutes-of-use (MOU), and receive a single per minute rate for voice and/or data "B" Channel usage comprising an Account Group. Minutes in excess of this quantity are billed at the selected Optional Usage Package (OUP) rate. Packet Switched Data usage is excluded from this plan.

2. Definitions

a. Account Group

Ameritech ISDN Direct Service, Ameritech Centrex Service with ISDN, and Ameritech ISDN Prime Service "B" Channels that are served by the same Central Office, billed to a single billing account number and are identified by the customer under a single AILCVP Individual Program Agreement.

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.4 BUSINESS SERVICES (Cont'd)

G. AMERITECH INTEGRATED SERVICES DIGITAL NETWORK (ISDN) LOCAL CALLING
VALUE PLAN (AILCVP) (Cont'd)

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2. Definitions (Cont'd)

b. Commitment Level

The specified quantity of minutes-of-use (MOU) for which the customer subscribes and is billed monthly. The Commitment Level is selected from those offered by the Company and is applicable each month through the duration of the Contract Term.

c. Commitment Term

Period selected by the Program Subscriber from those offered by the Company over which specified rates are paid. The Commitment Terms are available on a month-to-month basis or under twelve month contractual Agreements.

d. Program Subscriber (Subscriber)

A person or entity who has elected to purchase a specified quantity of local ISDN "B" Channel usage for a specific length of time, through the signing of an AILCVP contract Agreement.

e. Optional Usage Packages (OUP)

MOU quantity levels with corresponding rate options, which represent the Subscriber's commitment under the plan.

3. Regulations

- a. AILCVP is available to all Ameritech ISDN Direct Service, Ameritech Centrex Service with ISDN, and Ameritech ISDN Prime Service "B" Channel customers on a month-to-month or contract basis. Rates and charges are applicable per Account Group and are distance and time of day insensitive.
- b. AILCVP cannot be combined with any other local usage calling plan. The customer's selection of an AILCVP OUP is in lieu of all other Company discounts, including those automatically provided by the Company for this usage.
- c. ISDN "B" Channels to be included in each AILCVP Account Group must be identified for each OUP option selection at the time of commitment. "B" Channels added to or removed from established Account Groups will not alter the existing AILCVP contract terms.

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5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.4 BUSINESS SERVICES (Cont'd)

G. AMERITECH INTEGRATED SERVICES DIGITAL NETWORK (ISDN) LOCAL CALLING
VALUE PLAN (AILCVP) (Cont'd)

(N)

3. Regulations (Cont'd)

- d. Minutes-of-use (MOU) in excess of the OUP Commitment Level will be billed at the elected OUP per minute rate. Minutes in excess are determined by identifying the difference between the Commitment Level MOU quantity and the accumulated monthly minutes of use associated with the ISDN "B" Channels identified in the Account Group. Only one OUP may be selected per Account Group.
- e. AILCVP subscribers may initiate a move to a higher OUP level without penalty by signing a new agreement for an equal or longer Commitment Term. No credit toward the new OUP will be given for that portion of the former OUP which has been utilized.
- f. The new payment period begins on the first bill date after the request is received.
- g. Rates are not retroactive.
- h. ISDN "B" Channel(s) can be relocated (where facilities permit as determined by the Company) anywhere within the same Central Office serving area without affecting the AILCVP Account Group, within the constraints defined in 2. preceding.
- i. An OUP must be selected for each AILCVP Account Group established based upon the customer's predetermined estimated monthly voice and/or data usage and the selected Commitment Term.
- j. In any month where the actual Account Group OUP usage is less than the Commitment Level, the customer will be billed for the full OUP Commitment Level minutes-of-use.
- k. If the Subscriber terminates an AILCVP contract prior to the expiration of the elected Commitment Term, the Subscriber is responsible for payment in full of the termination charges as shown in 5. following.

(N)

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.4 BUSINESS SERVICES (Cont'd)

G. AMERITECH INTEGRATED SERVICES DIGITAL NETWORK (ISDN) LOCAL CALLING
VALUE PLAN (AILCVP) (Cont'd)

(N)

4. Minimum Revenue Guarantee (MRG) (Cont'd)

- a. The Minimum Revenue Guarantee (MRG) is a guarantee by the Subscriber to pay for a minimum amount of AILCVP usage, per OUP selected, each month through the duration of the Commitment Term. The MRG is equal to the applicable selected OUP rate times the Commitment Level MOU, times the number of months remaining in the Commitment Term.
- b. The MRG applies to each AILCVP Account Group.
- c. Where Subscribers have aggregated usage billing (multiple billing accounts on a single bill), the same MRG will apply individually to each billing account.

5. Termination Charges

Termination Charges are as following:

<u>Commitment Term</u>	<u>Termination Charges</u>
Month-to-Month	Not applicable
12 Months	Six (6) months of MRG payments or 60% of the remaining amount due, whichever is less

(N)

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.4 BUSINESS SERVICES (Cont'd)

G. AMERITECH INTEGRATED SERVICES DIGITAL NETWORK (ISDN) LOCAL CALLING
VALUE PLAN (AILCVP) (Cont'd)

(N)

6. Rates and Charges

a. Recurring Charges

The following Optional Usage Packages (OUPs) are available to Program Subscribers.

Optional Usage Package	Commitment Level MOU	Commitment Term	
		Month-to-Month	12 Month
Option 1	2,500	\$ 28.50	\$ 24.00
Option 2	5,000	55.00	46.00
Option 3	7,500	81.00	67.50
Option 4	10,000	105.00	85.00
Option 5	12,500	127.50	102.50

Minutes-of-Use (MOU) exceeding the quantities included in the above Commitment Level MOU Options will be billed at the following per minute rates.

Optional Usage Package	Commitment Level MOU	Commitment Term (per MOU)	
		Month-to-Month	12 Month
Option 1	2,500	\$0.0114	\$0.0096
Option 2	5,000	0.0110	0.0092
Option 3	7,500	0.0108	0.0090
Option 4	10,000	0.0105	0.0085
Option 5	12,500	0.0102	0.0082

b. Non-recurring Charges

A Record Order Charge will apply to each Subscriber who requests a change in the Commitment Level and/or Term.

(N)

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.5 BASIC EXCHANGE SERVICE OPTIONS

A. APPLICATION OF RATES

Basic Exchange Service Network Access Lines, local messages and other services used in association with the options in this section are classified and charged for as Residence or Business Service charges as described in other sections of this tariff. (T)

B. BRIDGED ACCESS LINE SERVICE

1. Description

Bridged Access Line Service is an arrangement whereby two lines in the same Exchange Area may be connected so that calls for either line may be answered on the other line.

2. Regulations

a. Provision of Service

Bridged Access Line Service may combine one Business Service line and one Residence Service line, two Business Service lines, or two Residence Service lines. The lines combined must be on the Premises of the same Customer, except when a Business Service line is combined with a Residence Service line. A Business Service line may be combined with a Residence Service line if the Residence Service Customer is associated with or is an employee of the business.

Connections between the Network Access Lines are established through the Central Office.

Bridged Access Line Service is provided only in connection with two non-grouped non-coin box Network Access Lines and is furnished subject to the ability of the Company to provide satisfactory transmission and signaling arrangements.

The offering of Bridged Access Line Service does not contemplate the furnishing of additional or special equipment for the purpose of improving transmission.

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.5 BASIC EXCHANGE SERVICE OPTIONS (Cont'd)

B. BRIDGED ACCESS LINE SERVICE (Cont'd)

3. Rates and Charges

All usage charges for Message Toll Service from both Network Access Lines are billed on one of the bridged lines.

On arrangements where both lines are either Residence or Business Service lines, the total Local Messages from both lines are recorded and the charges for Local Messages in excess of any combined prepaid Local Message Packages are billed at the applicable Local Message rates.

On arrangements which bridge one Residence and one Business Access Line, the total Local Messages in excess of the Business Local Message Package are billed at the Business Additional Local Message Rate.

When Bridged Access Line Service Customers are located in separate Central Office areas in the Exchange, both services will be provided from the home Central Office of one of the lines. One line, therefore, will be rated as a Foreign Central Office Service line and billed for the applicable mileage charges.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Bridged Access Line Service	BLS	\$25.00	NO

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51.6	1.5
51.7	1.5
51.8	1.2
51.9	1.2
51.10	1.4

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

5.2.5 BASIC EXCHANGE SERVICE OPTIONS (Cont'd)

C. DIRECT CONNECT SERVICE

1. Description

Direct Connect Service provides for automatic call completion to only a single predetermined telephone number. The feature is available only on Network Access Lines served from properly equipped ESS Central Offices and is not provided with Semi-Public Telephone Service or Customer Owned Coin Operated Telephone Service.

2. Rates and Charges

The following charges are in addition to the applicable charges for the Basic Exchange Service that is arranged with the Direct Connect option and to any local or toll Message charges associated with the completed call. (T)

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Direct Connect Service	ODC	\$70.00	\$4.00

D. MOVABLE PREMISES SERVICES

1. Description

- a. Telecommunications Service for Movable Premises, recreational vehicles and boats at marinas, is furnished by means of Basic Exchange Service terminated in a weatherproof Standard Network Interface (SNI) at or near the point where service is furnished. Premises Work Charges are applicable for the provision of Telecommunications Service extended from the Company's distribution terminal/pedestal at marinas to the SNI located on the pier for boat service.
- b. Mobile homes are considered permanent-type installations and as such are not considered to be Movable Premises.
- c. Temporary construction sites, in place for less than one year, are considered to be Movable Premises. Premises Work Charges are applicable for the provision of Telecommunications Service extended from the Company's distribution terminal/pedestal to the SNI located on the construction site.

5 EXCHANGE SERVICES

5.2 BASIC EXCHANGE SERVICES (Cont'd)

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5.2.5 BASIC EXCHANGE SERVICE OPTIONS (Cont'd)

(T)

D. MOVABLE PREMISES SERVICES (Cont'd)

2. Regulations

- a. Conduit if required for Movable Premises will be furnished and installed by or at the expense of the Customer. The Customer is required to provide suitable housing for all portable telecommunication facilities when not in use.

(T)

(T)

- b. Telecommunications facilities required for Movable Premises Services, up to and including the Standard Network Interface (SNI), are installed by the Company and maintained by it when in its territory.

(T)

- c. Directory listings will be provided in connection with the service to Movable Premises where such listing will facilitate the use of the service.

(T)

3. Rates and Charges

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- a. Established minimum service periods are applicable for service(s) provided for Movable Premises.
- b. The non-recurring charge for a weatherproof Standard Network Interface (SNI) and the appropriate Premises Work Charges are applicable for the installation and maintenance of SNI's provided for Movable Premises.

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(D)

5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS

5.3.1 DIRECT INWARD DIALING (DID) TO PBX SYSTEMS

(M)

(T)

A. GENERAL

1. This service is offered from a stored program common control Central Office, subject to the availability of facilities and capacity. The service must be compatible with customer-provided equipment.
2. The service includes Central Office switching equipment necessary for in-dialing from the exchange and toll network directly to stations associated with customer premises located equipment. (T)
3. The service must be provided on all trunks in a trunk group arranged for inward service.
4. The rates herein contemplate the use of standard Company equipment and serving arrangements and are in addition to rates and charges for the service with which it is furnished. When equipment or service of a special type is requested and provided, rates and charges are related to the costs involved to meet the individual requirements of each case.
5. Operational characteristics of interface signals between the Company provided connecting arrangements and the customer-provided equipment must conform to the rules and regulations the Company considers necessary to maintain proper standards of service.
6. The Company shall not be responsible to the customer if changes in protection criteria or in any of the facilities, operations or procedures of the Company render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.
7. Directory listings will be provided in accordance with the regulations of the "Directory Listings" section of this tariff for applicable associated exchange service. DID numbers furnished herein are not entitled to free directory listings.
8. Customer-provided equipment must be arranged by the customer to provide for the intercepting of assigned but unused station numbers.
9. Where DID is requested on more than one group of trunks, each such group shall be considered a separate service. (M)

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5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.1 DIRECT INWARD DIALING (DID) TO PBX SYSTEMS (Cont'd)

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A. GENERAL (Cont'd)

10. Temporary removal of a number from a DID number block, for use by another customer, is allowed for a period of time until the next directory release or one year, whichever is earlier. All numbers must be returned to the original number block at that time. Temporary removal of a number from a DID number block, for use by the same customer, is allowed for an unlimited period of time. At the time that a DID number block is permanently removed from service, all numbers which were temporarily removed must be returned to the original number block.
11. Intercept service on a DID number, listed in the directory, with referral to a new number will be provided only on complete disconnection of the entire DID service. However, at the request of the customer and at the option of the Company, special intercept service arrangements may be provided. Such arrangements will be priced based on the Company's costs plus a contribution.

B. RATES AND CHARGES

Direct Inward Dialing (DID)	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
First group of 20 DID station numbers with 1 DID trunk unit	NDE	\$277.25	\$27.30
Each Additional group of 20 DID station numbers	NDJ	27.00	1.50
Each additional DID trunk unit	PLN	21.15	28.25
Subsequent additional DID trunk unit(s) per customer request	NA	228.75	NO
Temporary removal and restoral of a number from/to an existing number group	NA	100.00	-

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5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.2 TWO-WAY DIRECT INWARD DIALING (DID) WITH CALL TRANSFER

(N)

A. DESCRIPTION

Two-Way Direct Inward Dialing (DID) With Call Transfer is a Central Office based service that permits incoming calls to reach customer provided equipment, without the assistance of an attendant, and allows the transfer of those calls to another line through the use of an incoming/outgoing trunk facility. The transfer capability makes it possible to disconnect after transferring the call, freeing the DID facility for additional incoming calls. The trunk may also be used to place outgoing calls. This service is provisioned with E&M signaling and a four-wire connection at the customer's premises. TOUCH-TONE is a requirement of this service.

B. REGULATIONS

1. The assignment of telephone numbers and the sequence of numbers assigned to a customer are made at the discretion of the Company. Ameritech will be responsible for providing intercept.
2. The customer is responsible for providing intercept on assigned but unused telephone numbers associated with Two-Way DID With Call Transfer Service.
3. Trunks arranged for Two-Way DID With Call Transfer Service may not be combined with trunk groups arranged to provide Direct Inward Dialing (DID) Service. Overflow of calls between the two arrangements is not permitted.
4. Two-Way DID With Call Transfer Service is provided from Central Offices equipped to provide this service and subject to the availability of facilities. Customers are required to sign a confirmation of order for Two-Way DID With Call Transfer Service.
5. If a customer's normal serving Central Office is not equipped to provide Two-Way DID With Call Transfer Service or the customer so requests, the service may be provided, where facilities permit, from a Company Central Office different than that which normally services the customer but still within the same LATA, at the additional rates specified in Section C following and under the regulations applicable for Foreign Exchange (FX) services described in Section 5.1.4.
6. When Two-Way DID With Call Transfer Service becomes available or is subsequently requested from the Central Office that normally serves the customer, the service may be transferred to the normal serving Central Office. If the customer requests such a transfer, the customer will be subject to a change in telephone numbers and will also incur initial non-recurring charges and Service Charges as appropriate.

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5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.2 TWO-WAY DIRECT INWARD DIALING (DID) WITH CALL TRANSFER (Cont'd)

(N)

B. REGULATIONS (Cont'd)

7. A change in Central Office equipment could require the customer to discontinue the service or obtain service from another Central Office. The Company makes no guarantees and assumes no liability for loss of service to the customer, resulting from the conversion or upgrade of Central Office equipment.
8. Two-Way DID With Call Transfer works in conjunction with Direct Inward Dialing (DID) Service. The rates and charges specified in Section C of this tariff are in addition to the rates and charges for DID Service specified elsewhere in the Exchange Services Tariff. Local and Message Toll charges are applicable.

C. RATES AND CHARGES

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
1. Service Establishment			
With initial DID Service			
- Per Two-Way Trunk Group	SEPT1	\$175.00	
Subsequent to Establishment of DID Service			
- Per Trunk Group	SEPT1	175.00	
Two-Way DID Trunk with Call Transfer	3CW		\$20.00
2. Conversions			
Of entire DID Trunk Group to Two-Way DID or entire Two-Way DID Trunk Group to DID			
- Per Trunk Group	NR9DD	300.00	
Of individual DID Trunks to a new Two-Way DID Trunk Group			
- Per Trunk Group	SEPT1	175.00	
Of individual Trunks between established Trunk Groups ¹			

(N)

NOTE 1: Apply Service Order Charges and Work Order Charges as specified
in Section 3 of this tariff.

(N)

(N)

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5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.2 TWO-WAY DIRECT INWARD DIALING (DID) WITH CALL TRANSFER (Cont'd)

(N)

C. RATES AND CHARGES (Cont'd)

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
2. Conversions (Cont'd)			
Two-Way DID Trunk With Call Transfer	3CW		20.00
Change in Outpulsing, Start Dial, or Signal Type ¹	REAJA		
Change or redesign in Signaling or Transmission Interface - Per Occurrence	REAJB	150.00	

(N)

NOTE 1: Apply Service Order Charges and Work Order Charges as specified
in Section 3 of this tariff.

(N)

(N)

5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.3 IDENTIFIED OUTWARD DIALING (IOD) FROM PBX SYSTEMS

(M)

(T)

A. GENERAL

1. The service is furnished subject to the availability of central office facilities, telephone numbers, and compatible customer-provided equipment.
2. The service includes the central office equipment necessary for identification of outgoing toll recorded messages. Billing of such messages by station number will be provided.
3. The service must be provided on all trunks in a group.
4. The minimum contract period for the service is five years. In case of discontinuance or reduction of service within the minimum contract period a termination charge as shown in the rates below, reduced by 1/60 for each full month of service provided, shall be applied.
5. Where IOD is requested on more than one group of trunks, each such group shall be considered a separate service.
6. The rates herein contemplate the use of standard Bell System equipment and serving arrangements and are in addition to rates and charges for the service with which it is furnished. When equipment or service of a special type is requested and provided, rates and charges are based on the additional costs involved to meet the individual requirements of each case.
7. Operational characteristics of interface signals between the Company provided connecting arrangements and the customer provided equipment must conform to the rules and regulations the Company considers necessary to maintain proper standards of service.
8. The Company shall not be responsible to the customer if changes in protection criteria or in any of the facilities, operations or procedures of the Company render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.

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5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.3 IDENTIFIED OUTWARD DIALING (IOD) FROM PBX SYSTEMS (Cont'd)

B. RATES AND CHARGES

Identified Outward Dialing (IOD)	<u>USOC</u>	<u>Termination Liability¹</u>	<u>Install Charge</u>	<u>Per Month</u>
Per central office trunk equipped	NDK	\$699.20	\$44.90	\$89.10 ^{2,3}
Data channel (voice grade), per system	Mileage charges as shown apply			

NOTE 1: Termination liability reduces 1/60 for each month of service.

NOTE 2: The initial service period for IOD service shall begin at the date the service is installed and shall continue for a period of 5 years with the same central office prefix.

NOTE 3: Offered only in association with inward dialing.

NOTE 4: A data channel (voice grade) is required with IOD service.

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5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.4 AMERITECH DIGITAL TRANSPORT SERVICE (ADTS)

A. SERVICE DESCRIPTION

Ameritech Digital Transport Service (ADTS) provides a cost effective method of delivering voice grade service from the serving Central Office to a customer's premises. ADTS is provided exclusively with Ameritech DS1 Service (1.544 Mbps) and the 24 channels may be used for the transport of trunks for termination on customer provided equipment. ADTS supports Direct Inward Dialing (DID) Service, Wide Area Telephone Services (WATS), Dedicated Ameritech Custom 800 Service, and Local Exchange Business Trunks. TOUCH-TONE is a required feature of ADTS.

B. REGULATIONS

1. ADTS is offered in two serving arrangements, Integrated and Non-Integrated, from Central Offices where the Company has arranged facilities for such service.
 - a. Integrated Service is an arrangement that allows for the direct termination of digital trunks from a digital Central Office to customer provided equipment. This arrangement supports Trunk side features only. The Integrated Arrangement is comprised of three elements: (1) Trunk Ports; (2) DS1 Distribution Channel; and (3) Digital Interface Termination.
 - b. Non-Integrated Service is an arrangement that allows for the termination of PBX trunks from an Analog or Digital Central Office to customer provided equipment. This arrangement supports Trunk side and Line side features on those trunks. This arrangement is comprised of three elements: (1) Trunk Ports; (2) DS1 Digital Distribution Channel; and (3) Central Office Multiplexing.
2. Serving arrangements that require a mixture of Integrated and Non-Integrated terminations are provided as Non-Integrated Service.
3. The rate structure for ADTS requires charges for Ameritech Trunk Ports, an Ameritech DS1 local distribution channel, Ameritech DS1 central office multiplexing or Digital Interface Termination (as required) and End User Common Line Charges (EUCL).
4. Additional charges for Central Office services and features such as Direct Inward Dialing (DID) Service, Wide Area Telecommunications Services (WATS) and Dedicated Ameritech Custom 800 Service are applicable when appropriate, as identified in the tariffs referenced in D. following. (C)

5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.4 AMERITECH DIGITAL TRANSPORT SERVICE (ADTS) (Cont'd)

B. REGULATIONS (Cont'd)

5. All signals generated by Network Channel Terminating Equipment (NCTE) must comply with the signal and format constraints contained in Bell Communications Research Publication TR-NPL-000054. Performance parameters for ADTS can be found in Ameritech Technical Reference manual AM TR-TMO-000101.
6. Availability and functionality of ADTS may vary by serving Central Office and switch type. The Company will determine when Integrated or Non-Integrated terminations are required and whether ADTS can be provisioned with the customer's service and equipment.
7. If changes in Central Office technology permit the Company to convert a customer's Non-Integrated Termination to an Integrated Termination, the customer's rate will be adjusted to reflect the Integrated Termination rates.
8. Clear Channel Capability is an optional feature of ADTS, allowing the customer to transport 1.536 Mbps on a 1.544 Mbps line with no constraint on quantity or bit sequence. (C)

C. RATES AND CHARGES

1. The rates and charges for the services provisioned on the ADTS channels are specified below.
2. Rates and charges for Ameritech DS1 (1.544 Mbps) Service are specified in P.S.C. of W. No. 4, as identified below, and are in addition to the charges specified in this section.
3. Calls will be subject to usage charges for the services provisioned on the ADTS channels. Local Message charges apply to Local Service Area calls and Message Telecommunications charges apply to calls outside the Local Service Area.
4. Termination charges are applicable for Ameritech DS1 Service and Central Office Multiplexing, as specified in P.S.C. of W. No. 4.
5. Month-to month service subscribers are subject to Company initiated rate charges.

5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.4 AMERITECH DIGITAL TRANSPORT SERVICE (ADTS) (Cont'd)

(N)

C. RATES AND CHARGES (Cont'd)

	<u>USOC</u>	<u>Month-to-Month</u>
6. Integrated Service Arrangement Rates		
a. DS1 Facility ¹		
b. Digital Interface Termination	F12	\$200.00
c. Per Port		
- PBX Trunk	D5WPP	4.50
- DID Trunk	D5WPD	4.50
- Toll Terminal	D5WPT	4.50
- Dedicated 800	D5WP1	3.50
- OUTWATS	D5WP0	3.50
7. Non-Integrated Service Arrangement Rates		
a. DS1 Facility ¹		
b. Central Office Multiplexing ¹		
c. Per Port		
- PBX Trunk	D5WPP	4.50
- DID Trunk	D5WPD	4.50
- Toll Terminal	D5WPT	4.50
- Dedicated 800	D5WP1	3.50
- OUTWATS	D5WP0	3.50
d. Subsequent Addition/ Rearrangement Charge ²	NR9DT	

(N)

NOTE 1: See tariff reference in Section D below.

(N)

NOTE 2: Apply a Service Order Charge as specified in Section 3 of this
tariff and a connection charge per port as specified in Section 9
of P.S.C. of W. No. 4.

(N)

5 EXCHANGE SERVICES

5.3 BUSINESS TRUNKS (Cont'd)

5.3.4 AMERITECH DIGITAL TRANSPORT SERVICE (ADTS) (Cont'd)

D. SERVICE REFERENCES

The rates and charges in C. above provide for the Digital transport facility, multiplexing (as required) and the interface connection to the network. The additional rates and charges applicable for the specific services that can be provisioned on ADTS channels can be found in the tariff references listed below. (T)

<u>Service</u>	<u>Tariff Reference</u>	(C)
Ameritech DS1 Service	BELL Channel Services Tariff, P.S.C. of W. No. 4, Section 7	
Central Office Multiplexing	BELL Channel Services Tariff, P.S.C. of W. No. 4, Section 9	
Dedicated Ameritech Custom 800 Service	Section 7 of this Tariff	
Direct Inward Dialing (DID) Service	Section 5 of this Tariff	(N)
End User Common Line Charges	Ameritech Operating Companies Access Services Tariff, F.C.C. No. 2, Section 4.1.7(c)	
Local Message Charges/Extended Community Calling Charges	Section 5 of this Tariff	
Message Telecommunications Service	Section 6 of this Tariff	
Wide Area Telecommunications Service	Section 7 of this Tariff	

Channel Services (3002)

3 CHANNELS

3.1 GENERAL

In addition to the regulations set forth elsewhere in this tariff, the following regulations apply to services and channels for the types defined in 3.2 following.

3.2 DESCRIPTION OF CHANNELS AND SERVICES

3.2.1 DESCRIPTION OF CHANNELS AND SERVICES BELOW VOICE GRADE

Services and channels below voice grade include channels for low-speed data transmission and miscellaneous signaling purposes at rates up to 75 baud. Channels are furnished with transmission characteristics and for applications as set forth below. Channel definitions are listed by channel types, the specifications refer to the overall facility. These channels are not suitable for the transmission of alternating current tones.

A. POWER REQUIREMENTS FOR CHANNELS BELOW VOICE GRADE

Where the Telephone Company provides transmission equipment at the interface for up to 75 baud channels, the customer must provide a source of continuous 117 volt, 60 HZ ac power by means of a nonswitched outlet.

B. CHANNEL TYPES - BELOW VOICE GRADE

1. Type 1050 - A half duplex interface engineered for binary signal rates up to 75 baud, 20 or 62.5 milliamperes d.c. neutral signals.¹ Normally suitable for teletypewriter, data, supervisory control, and miscellaneous signaling purposes.
2. Type 1051 - A full duplex interface engineered for binary signal rates up to 75 baud, 20 or 62.5 milliamperes d.c. neutral signals.¹ Normally suitable for teletypewriter, data, supervisory control, and miscellaneous signaling purposes.

C. MULTIPOINT SERVICE OPTIONS - BELOW VOICE GRADE CHANNELS

Multipoint capability involves a hubbing arrangement and local channels arranged to provide communications capability between more than two station locations. Multipoint charges apply in addition to charges for local distribution channels.

NOTE 1: The Telephone Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Telephone Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts.

3 CHANNELS

3.2 DESCRIPTION OF CHANNELS AND SERVICES (Cont'd)

3.2.2 DESCRIPTION OF VOICE GRADE CHANNELS AND SERVICES

Voice grade services and channels include channels with an approximate bandwidth of 300 - 3000 Hz for voice and data transmission. Channels are furnished with transmission characteristics and for applications as set forth below. Channel definitions are listed by channel types, the specifications refer to the overall facility. The basic channels may require signaling arrangements as specified for the channel type or may be equipped with options or service arrangements.

A. CHANNEL TYPES - VOICE GRADE

1. Type 2001 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz net loss of 0 to 10 dB. Suitable for many basic voice communications applications. Furnished for two point service or for multipoint service. (D)
2. Type 2002 - A four-wire interface with four-wire facilities engineered for a 1000 Hz net loss of 0 to 10 dB. Suitable for many basic voice communications applications. Furnished for two point service or for multipoint service. (C)
3. Type 2003¹ - A two-wire interface with effective two-wire facilities with a 1000 Hz net loss of 0 to 10 dB; engineered for remote operation of mobile radiotelephone systems. Furnished for two point service or for multipoint service. (C)
(D)
4. Type 2004¹ - A four-wire interface with four-wire facilities engineered with a 1000 Hz net loss of 0 to 10 dB; for remote operation of mobile radiotelephone systems. Furnished for two point service or for multipoint service. (C)
(C)
5. Type 2005 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz net loss of 0 to 4.5 dB; with loop resistance of up to 1300 ohms. Furnished for PBX (or similar) off-premises stations. Requires signaling arrangements as specified in B. following. For two-point service. (D)
6. Type 2006 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz net loss of 0 to 4.5 dB. Furnished for voice transmission, Inter-Wire Center Exchange Service use. Encompasses the connection to permit a customer to obtain individual line or PBX trunk trunk service from a wire center serving area other than the one in the station is located. These channels are furnished on a two-point basis. (N)
(N)

NOTE 1: Where facilities allow local channels type 2003 or 2004 to be used for DC control signals, in addition to voice, and such use is intended, channels are provided on a two point basis only. (C)(M)
|
(M)